

# Falls Prevention - Trip Hazards at Home (http://acime.org/falls) GREAT DAY TO BE

# FALLS-FREE



National Falls Prevention Awareness Week September 19 – 25, 2022



Idaho celebrates Falls Prevention Awareness Month the full month of September 2021



# **GOT QUESTIONS?**

Use the Questions panel to ask what you're curious about

Our ZOOMbie will pose them to the appropriate presenter during the Q&A at the end of the seminar

# TECHNICAL EMERGENCY PLAN



- You are disconnected, log back in as soon as possible
- We lose a panelist, They will log back in ASAP and continue their discussion
- We lose our "mother ship" at ICOA, We have people who can take over
- Solar flares shut down this hemisphere, We will contact you when rescheduled



# **SEMINAR RECORDING**

- The seminar is being recorded
- You will receive a link via e-mail when it is

available On our Falls Prevention

#### **Event Hub**

It will also be available on our Falls

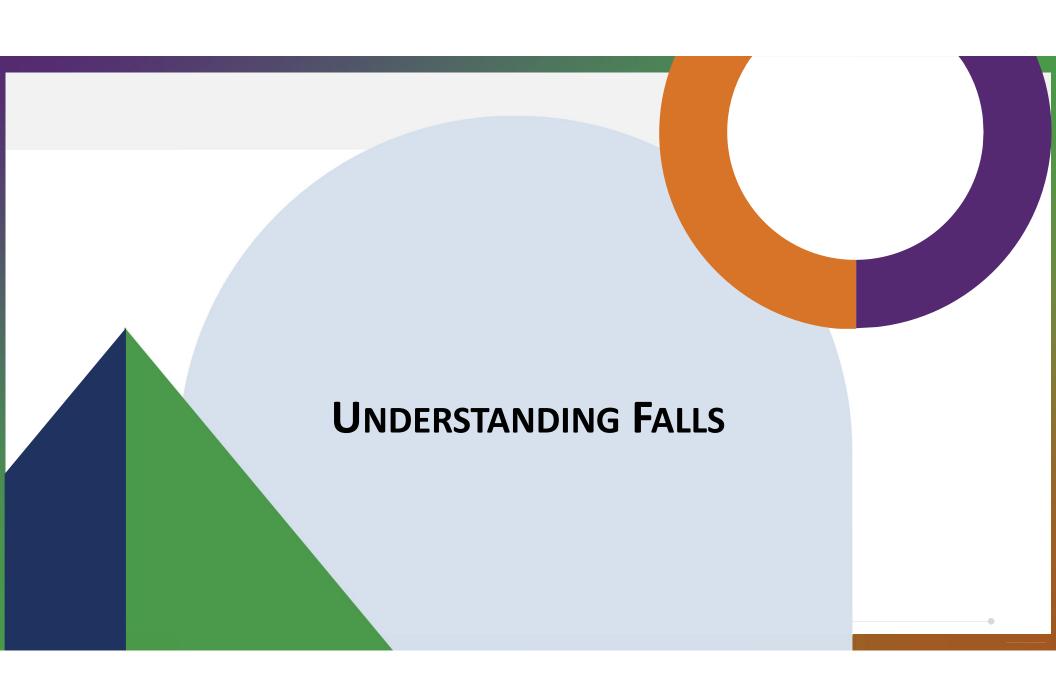
**Prevention webpage** 

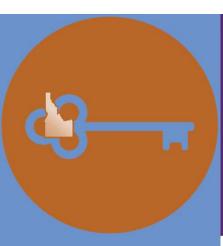
# WHAT WE'LL DISCUSS, SO YOU CAN BE FALLS-FREE

- Understanding falls
- Lighting
- Stairs
- Rugs
- Bathrooms
- Furniture
- Pets



# READY? LET'S GO!





#### **IDENTIFYING FALLS**

Unintentionally moving downward, typically rapidly and freely without control, from a higher to a lower level

# FALLS BY THE NUMBERS



FALLS INCREASE AS WE AGE



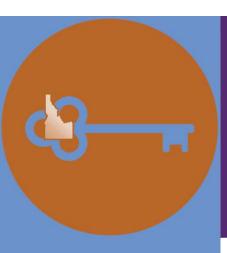
IN IDAHO, 1 IN 3 PEOPLE AGED 65+ FALL AT LEAST ONCE EACH YEAR



#1 cause of accidental injury & death in people aged 65+

# **AVOIDING** FALLS IS THE KEY!

You have taken the first step by being here!



# RECOGNIZE & REMOVE TRIP HAZARDS AT HOME

#### Mike S. Rice

Central District Health
Fit & Fall Proof
Coordinator, Master
Trainer
MPH, MS, CSCS,
ACSM EP & IFT, HD4





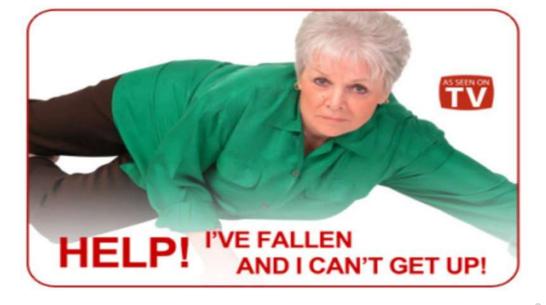
## FIND YOUR FALLS RISK

- Free online risk assessment
- 12 quick, easy yes/no questions
- Instantly receive fall risk score
- E-mail report with suggestions for follow-up, including contacting healthcare team to reduce fall risk



www.Ncoa.org/fallsfreecheckup (Espanol)



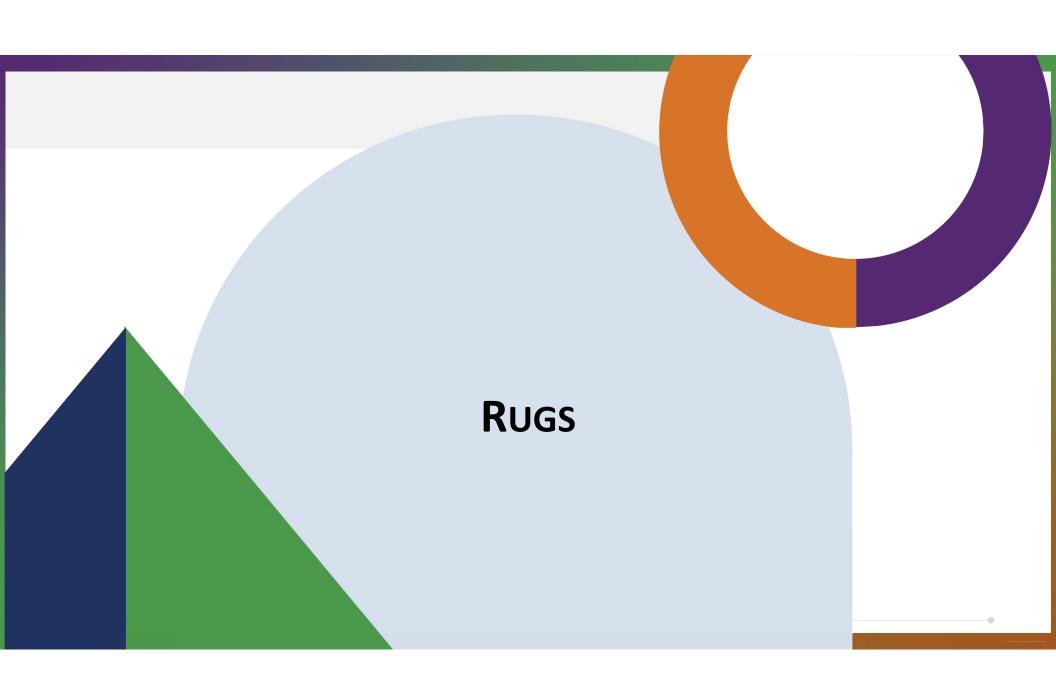




Falls Prevention - Trip Hazards at Home (http://aging.idaho.gov/falls)









# Rugs

- Leading cause of unintentional injury
- Remove or replace if do not lay flat
- Replace if slip on floor, particularly when wet
- Heavy mats provide more stable surface







# RUGS WITH SENTIMENTAL VALUE?

- Have no slip liner added
- Add traction corners
- Less expensive than replacement and good place to start







**SLIPPERY SURFACES** 



# **SLIPPERY SURFACES**

- HAZARD: Wearing socks on smooth surffaces
- Solution: Rubber soled slippers or traction socks
- Keep mop or towels near entryways to dry spills/drips
- Use non-slip rugs









# **BATHROOMS**

- Room with highest risk of falls
- Many slip hazards
  - Slippery wet surfaces
  - Clutter (rugs, clothes, towels, cords, toys)
- A frequently used room
- First solution: Non-slip rug (safe and comfortable)





# **BATHROOMS**

- HAZARD: Toilets can have condensation that drips on floor
- Solution:
  - Non-slip rug
  - hand rails
  - Standing Security Pole (uses pressure springs)
  - A walker can be used to assist as well
  - A walker can be used to assist as well
  - None require drilling into walls or floors









# **BATHROOMS**

- HAZARD: Added risk of hitting head when fall (smaller room with hard fixtures)
- Bathtub is most common cause of head injury in bathroom falls
- Sink, countertop, and toilet are also hazards when falling on a slick surface





# **LEARN FROM BOB SAGET'S FALL**





# THE MATH OF A SLIP & FALL

A 5'9" person falling at 32.17 feet per second squared, strikes the floor at 20 feet per second or about 14 MPH

This is half the speed a typical high school baseball player swings a bat



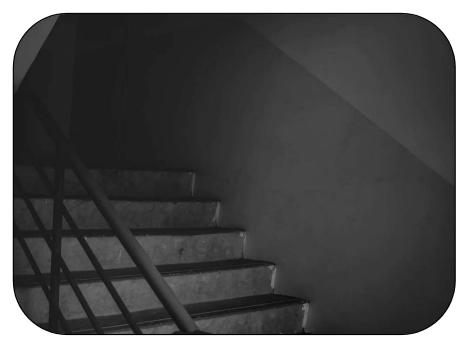


**LIGHTING & STAIRS** 



# WHAT'S DANGEROUS ABOUT THIS?

- 1. Poor Lighting
- 2. No reflective tape or paint on the stair steps
- 3. No Paint or tape on handrail





# STAIRS THE SAFE WAY

- Edge of each step clearly marked
- Stairs are uniform size
- Handrail well marked and sturdy
- Well lit
- High contrast

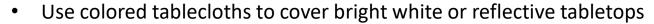




# More Isn't Always Better

- HAZARD: Too bright lights and reflective surfaces cause glare that can be blinding
- Solutions:
  - Use bright but not too bright lights
  - Turn on bulb "warm" color, if they have that setting
  - Lower shades or use curtain sheers to reduce glare









# **NIGHT LIGHTING**

- HAZARD: Dakr rooms and hallways at night
- Solution: Nightlights, ideal color is red
  - Provides enough light to show the way and avoid obstacles
  - Especially important for people with low vision
  - Least disruptive to circadian rhythm (sleep-wake cycle) which is more important as we grow older
  - Sets a pleasant atmosphere and mood for a room



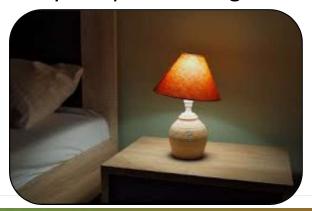


## **AVOID NIGHTIME EMERGENCY FALLS**

- HAZARD: Trying to turn on lights at night when you are in a hurry
- Solutions:
  - Yse a touch lamp at your bedside

Keep a flashlight with a moderate beam at your bedside

Any appropriate light that is easy to operate is a good choice



# HOME MODIFICATIONS CAN IMPACT SAFETY

- Carefully consider how changes may impact mobility through your home
- HAZARD: Different level edges between original home and additions Slight step becomes more hazardous as we age
- Obstacle for adaptive equipment, making them dangerous and burdensome to use
- Solution: Placing a ramp- style transition and some tape
- Don't forget: An ounce of prevention is worth a pound of cure









#### **ARRANGING FURNITURE FOR SAFETY**

- As a person ages their physical ability declines
- What used to be "comfortable" is now difficult to get in and out of
- Easy tasks can become risky over time
- Furniture is expensive to replace and can have sentimental value
- Risk with furniture are often just lived with





# WHAT ABOUT SENTIMENTAL VALUE?

First question: Is the furniture safe and sturdy?

- If not, must do something immediately
  - Repair it
  - Move it to an area so it is kept but not used
  - Give it to a family member
  - All can avoid an unpleasant confrontation





# QUESTIONS TO ASK ABOUT SAFE FURNITURE ARRANGEMENT

- Does the furniture block access to window blinds and shades?
- Is the furniture pushing a rug into a trip hazard position?
- Can people sit and stand without other obstructions?
- Is traffic flow logical and safe in and out of the room?
- Is it possible to arrange furniture so they can be used as hand rails?







# MISCELLANEOUS TIPS AND TGHOUGHTS



## **PETS**

- Great companions and a huge part of senior health, especially for those living alone
- HAZARD:
  - Like to be close to their owners
  - Often rest on floor, quiet, and not thought of until stepped on
- Solutions
  - Place a collar with a bell on your pet, or a very bright colored collar
  - Train pet to use a specific bed or sleeping area (cats not so much)
  - At night place pet in a specific room with appropriate supplies
  - When getting a new pet, consider getting a breed/color that is in contrast with your decor

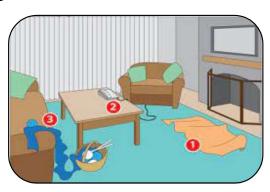




# **REMEMBERING THE BASICS**







CordsConsideration for safety

Clutter



# REQUEST A FREE HOME AUDIT!

- Many agencies provide free home safety checks
- Often, an "outside eye" can see things you and others may not

Eqasier, less time-consuming, less painful, and less expensive to meet with someone

for an hour than recover from a fall

Often, "other eyes"





# QUESTIONS ABOUT RECOGNIZING & REMOVING TRIP HAZARDS FROM YOUR HOME?

Mike Rice
Central District Health
Fit & Fall Proof Program
Coordinator



# **STAY INFORMED**

Facebook:

https://www.facebook.com/AgeWellIdaho



Twitter: <a href="https://twitter.com/commissionaging">https://twitter.com/commissionaging</a>

ICOA YouTube Channel:

https://www.youtube.com/channel/UCRYnrtYY1K

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# LET US ASSIST YOU IN LIVING FALLS FREE!













